

pcap_setfilter(3) - Linux man page

Name

pcap_setfilter - set the filter

Synopsis

```
#include <pcap/pcap.h>
int pcap_setfilter(pcap_t *p, struct bpf_program *fp);
```

Description

pcap_setfilter() is used to specify a filter program. *fp* is a pointer to a *bpf_program* struct, usually the result of a call to **pcap_compile()**.

Return Value

pcap_setfilter() returns 0 on success and -1 on failure. If -1 is returned, **pcap_geterr()** or **pcap_perror()** may be called with *p* as an argument to fetch or display the error text.

See Also

pcap(3PCAP), **pcap_compile(3PCAP)**, **pcap_geterr(3PCAP)**